

1. (Twice Amended) A method of displaying information about a multitude of different customers comprising:

CLEAN COPY OF ALL PENDING CLAIMS

for each customer, receiving a set of numeric values, each associated with parameters including a recency indicator, and an advocacy indicator;

decaying the numeric value associated with the recency indicator over time according to an absence of activity by each customer;

increasing the numeric value associated with the recency indicator over time according to recent activity by each customer

for each customer, generating a symbol;

arranging the symbols spatially in a galaxy layout according to a polar coordinate system based on the numeric values; and

displaying the galaxy layout on a display device to distinguish trends and patterns in customer behavior.

2. The method of claim 1 including generating the numeric values based on an Internet communication activity of the customer.

Claim 3 is canceled.

- 4. The method of claim 2 including converting initial data based on the communication activity to a limited data set of the numeric values.
- 5. The method of claim 4 including receiving additional data based on further communication activity, and modifying the numeric values based on the additional data.
- 6. The method of claim 1 wherein each symbol includes a characteristic indicating a numeric value of a selected parameter.

Date: 9/24/2003 Time: 7:07:22 PM

Attorney's Docket No.: 10001634-1

Applicant : Miller Patent No. : n/a

Issued : n/a Serial No. : 09/629,262

Filed : 7/31/2000

Page: 8

7. (Amended) The method of claim 6 wherein the characteristic is selected from a group comprising motion, color, size, shape, length, direction, intensity.

Claim 8 is canceled.

- 9. The method of claim 1 wherein arranging the symbols includes generating a representation of a three-dimensional array.
- 10. The method of claim 1 including the step of selecting a subgroup of customers based on a spatial region in which their corresponding symbols reside.
- 11. (Twice Amended) A computer readable memory operable to display information about a multitude of different customers comprising:
- a first set of instructions to receive, for each customer, a set of numeric values, each associated with parameters including a recency indicator, and an advocacy indicator;
 - a second set of instructions to generate, for each customer, a symbol;
- a third set of instructions to decay the numeric value associated with the recency indicator over time according to an absence of activity by each customer;
- a fourth set of instruction to increase the numeric value associated with the recency indicator over time according to recent activity by each customer
- a fifth set of instructions to arrange the symbols spatially in a galaxy layout according to a polar coordinate system, based on the numeric values; and
- a sixth set of instruction to display the galaxy layout on a display device to distinguish trends and patterns in customer behavior.
- 12. (Amended) The apparatus of claim 11 including a sixth set of instructions to generate the numeric values based on an Internet communication activity of the customer.

Date: 9/24/2003 Time: 7:07:22 PM

03 Time: 7:07:22

Attorney's Docket No.: 10001634-1

Applicant : Miller

Patent No.: n/a Issued : n/a

Serial No.: 09/629,262 Filed: 7/31/2000

Page : 9

Claim 13 is canceled.

- 14.(Amended)The apparatus of claim 12 including a seventh set of instructions to convert initial data based on the communication activity to a limited data set of the numeric values.
- 15. (Amended) The apparatus of claim 14 including a eighth set of instructions to receive additional data based on further communication activity, and to modify the numeric values based on the additional data.
- 16. The apparatus of claim 11 wherein each symbol includes a characteristic indicating a numeric value of a selected parameter.
- 17. The apparatus of claim 15 wherein the characteristic is selected from a group comprising motion, color, size, shape, length, direction, intensity.

Claim 18 is canceled.

- 19.(Amended) The apparatus of claim 11 wherein the fifth set of instructions further serves to generate a representation of a three-dimensional array.
- 20.(Amended) The apparatus of claim 11 including a ninth set of instructions to select a subgroup of customers based on a spatial region in which their corresponding symbols reside.